

REMARKS

Applicants respectfully request consideration of the subject application. This Response is submitted in response to the Office Action mailed November 3, 2005. Claims 1-6 and 8-14 stand rejected.

Drawings

The Examiner objected to the drawings under 37 C.F.R. 1.84(p)(5) because they do not include the following reference signs mentioned in the description: 16, 270, 272, and 226. The drawings, for example, include reference numerals 16A, 16Bi, and 16Bii. Reference numeral 16 is thus included in the drawings. The text in paragraph [0013] on page 5 refers to "wire bonding wires 16." It should be evident that the reference generally to wire bonding wires 16 should encompass the specifics of wire bonding wires 16a, 16bi, and 16bii. Reference numerals 270, 272, and 226 can be interpreted in a similar manner and it should be evident to a reader how these reference numerals should be interpreted.

In the Examiner's opinion, it is also unclear what reference numeral 20 in Fig. 1 represents. Reference numeral 20 is clearly directly next to the conductor and the description also refers to "conductors 20."

Applicant, accordingly, respectfully requests withdrawal of the objection to the drawings.

35 U.S.C. § 102 Rejections

The Examiner has rejected claims 1-6 and 8-14 under 35 U.S.C. § 102(b) as being anticipated by Terui (U.S. Patent No. 6,534,879, hereinafter "Terui").

Applicant submits that these claims are not anticipated by Terui.

With respect to independent claim 1, the Examiner states as follows:

"Terui teaches...at least one redistribution conductor 385...including a pair of contacts...on the die 60."

Applicant has purposefully omitted some of the Examiner's language in order to avoid confusion. Referring to figures 8 and 9, it is shown that the element 385 that the Examiner is referring to is in fact a surrounding contact in the form of a square. The element 385 thus does not have a pair of contacts, as stated by the Examiner.

Similarly, applicant could not find that any of the elements 387, 390, or 185, by themselves, have a pair of contacts on a die. For an example of a conductor having a pair of contacts on a die, the Examiner is referred to Fig. 3 and the conductor that is formed by the wire bonding wire 34 and the contacts 26bi and 26bii.

Claim 1 specifically includes the limitation that there is at least one redistribution conductor including a pair of contacts on a die. Claim 1 thus includes at least one limitation that is not suggested by Terui.

Claims 2-6 and 8 depend from claim 1 and should be allowable for at least the same reasons as claim 1. Claim 7 has been deleted.

With respect to independent claim 9, the Examiner states as follows:

"Terui teaches...a redistribution conductor 385...interconnecting the redistribution terminals 181 or 183..."

Reference is again made to Fig. 9 of Terui. It can be seen that all the contacts 81 and 83 are connected to the contacts 181 and 183 only. None of the contacts 81 or 83 are connected to the contact 385. It is thus unclear to applicant how the contact 385 can interconnect the contacts 81 and 83 as stated by the Examiner. Claim 9 specifically includes the limitation that there is a pair of redistribution terminals on the substrate and that there is a redistribution conductor interconnecting the redistribution terminal. Claim 9 thus includes at least one limitation that is not suggested by Terui.

Claims 10-11 depend from claim 9 and should be allowable for at least the same reasons as claim 9.

Claim 10 includes limitations that are similar to the limitations of claim 9 with respect to the pair of free distribution terminals on the substrate and the redistribution conductor interconnecting the redistribution terminals. Claim 12 should thus be allowable for the same reasons as claim 9. Claims 13-14 depend from claim 12 and should be allowable for at least the same reasons as claim 12.

Applicant, accordingly, respectfully requests withdrawal of the rejections of claims 1-14 under 35 U.S.C. § 102(b) as being anticipated by Terui.

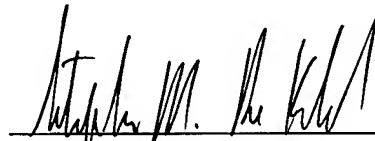
Applicant respectfully submits that the present application is in condition for allowance. If the Examiner believes a telephone conference would expedite or assist in the allowance of the present application, the Examiner is invited to call Stephen M. De Klerk at (408) 720-8300.

Please charge any shortages and credit any overages to Deposit Account No. 02-2666. Any necessary extension of time for response not already requested is hereby requested. Please charge any corresponding fee to Deposit Account No. 02-2666.

Respectfully submitted,

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Dated: February 3, 2006



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